

STATE LEVEL EXPERT APPRAISAL COMMITTEE – DELHI
OFFICE OF DELHI POLLUTION CONTROL COMMITTEE
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-6
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F.No. DPCC/MS/SEAC/10/898

Dated: 11.03.2010

Please find enclosed herewith the minutes of the 16th meeting of the **State Level Expert Appraisal Committee (SEAC)** held on **22-02-2010 at 10:00 A.M.** **in the Conference Room of DPCC, at 4th Floor, ISBT Building, Kashmere Gate, Delhi-06** for information and necessary action if any.

Dr. A.K. Ambasht
Secretary (SEAC)

To:-

1. **Prof. C.R. Babu, (Chairman, SEAC)**, Centre for Environmental Management of Degraded Ecosystems, School of Environment Studies, University of Delhi-110007.
2. **Dr. R.K. Khandal, (Member, SEAC)**, Director, Shriram Institute of Industrial Research, 19, University Road, Delhi-110007.
3. **Prof. Subir Kumar Saha, (Member, SEAC)**, Director (Vice-Chancellor) School of Planning and Architecture, 21, SPA Complex, New Friends Colony, New Delhi-110065.
4. **Dr. (Mrs.) P. Malarvizhi, (Member, SEAC)**, Associate Professor, Institute for integrated Learning in Management, No.2, Lodhi Institutional Area, Lodhi Road, New Delhi-110003.
5. **Prof. Mihir Deb, (Member, SEAC)**, Professor, Department of Geology, University of Delhi, Delhi-110007.
6. **Sh. Amarjeet Singh, (Member, SEAC)**, Chief Engineer (C&E Division), Central Electricity Authority, 2nd Floor, N-Wing, Sewa Bhawan, R.K. Puram, New Delhi-110006.

Copy To:

1. **Sh. Jagdish Sagar, IAS (Retd.), Chairman, SEIAA**, B-401, SPS Residency, Vaibhav Khand, Indira Puram, Ghaziabad, UP.
2. **PS to Chairman (DPCC) cum Secretary (Environment)**, for kind information.
3. **Sr. Scientist (IT) - (DPCC)** for necessary action regarding uploading the minutes on the website.

Dr. A.K. Ambasht
Secretary (SEAC)

Minutes of the 16th meeting of State Level Expert Appraisal Committee (SEAC) held on 22.02.10 from 10:00 am to 6:00 pm in the Conference Room of DPCC

The 16th meeting of State Level Expert Appraisal Committee (SEAC) was held on 22-02-10 in the conference room of DPCC under the Chairmanship of Professor C.R. Babu. The following members of SEAC were present in the meeting:

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|----|--------------------------|---|-----------|
| 1. | Dr. A.K. Ambasht | - | Secretary |
| 2. | Professor Mihir Deb | - | Member |
| 3. | Professor Subir Kr. Saha | - | Member |
| 4. | Dr. R. K.Khandal | - | Member |
| 5. | Dr. (Mrs.) P. Malarvizhi | - | Member |
| 6. | Sh. Amarjeet Singh | - | Member |

Dr. M. P. George (Sr. Scientist, DPCC), Dr Anil Kumar (Director, Environment) and Dr. Chetna (Scientist, Environment) assisted the Committee.

The Chairman welcomed all the members of the Committee. The minutes of the 15th meeting of the SEAC was confirmed by the members.

With due permission from the Chairman, cases were considered as per the placed agenda.

Case No. 20

- Project Name** : Internal Renovations of the existing Hotel Ashok Yatri Niwas built by India Tourism Development Corporation Ltd. from 1979 to 1982 at Plot No - 19, Ashoka Road, New Delhi-01.
- Project Proponent** : M/S Hotel Queen Road Pvt. Ltd., 19, Ashoka Road, New Delhi.

The proponent requested the committee to consider the project in the next meeting due to non-availability of Chief Engineer. The Committee decided to consider this project in the next meeting.

Case No: 24

- Project Name** : Proposed Construction of Shopping Mall-cum-Office Complex at Plot No. 68 and 68/1, Najafgarh Road, Delhi
- Project Proponent** : M/S D.D. Properties Pvt. Ltd., B-30, G.T. Karnal Road, Industrial area, Delhi-110033

The committee recommended the proposal to SEIAA for Environmental Clearance in its meeting held on 06.11.2009. The SEIAA consider the recommendation of the SEAC in its 7th meeting held on 18.01.2010 and decided to get clarification on parking facility for 467 ECS and traffic circulation pattern.

The project proponent was invited to explain the details of car parking facility and traffic circulation pattern as per the direction of SEIAA. Based on the information furnished by the proponent and

discussions held, the Committee decided that the project proponent should submit a detailed traffic management plan, based on the Traffic flow pattern study carried out by a recognized transport consultant for all the five working days as well as weekend and also during day & night times for further consideration of the project by the Committee

Case No: 42

Project Name : Expansion of Educational Institute at Hauz Khas, IIT, Delhi.

Project Proponent : Indian Institute of Technology, Hauz-Khas, Delhi.

The proposal was reconsidered by the Committee and the proponent made a presentation on the additional information sought by the Committee. The proposal is for grant of Environmental Clearance for Expansion of Educational Institute (IIT-Delhi) at Hauz Khas, Delhi. Under Phase 1, 3 new blocks will be constructed, namely- the professors apartments, a mini academic block & a new boys hostel. Total Plot Area is 12,64,727 m². The net plot area after deducting the open spaces & road widening is 10,35,265 m². The plot area of existing buildings is 7,65,572 m² and the plot area for the presently proposed expansion/ Phase-I is 1,10,312 m². The Built-up area for the proposed expansion/ Phase-I is 1,61,919 m². The coverage area of existing buildings is 1,69,313 m² and that of presently proposed expansion/ Phase-I is 28,110 m². The area demarcated for future expansion is 1,19,393 m². Existing FAR is 480641 m². The FAR of proposed expansion/ Phase-I is 1,38,238 m². Total green area is 4,93,609 m². Existing green cover is 321011 m². Additional 1,72,598 m² of green area will be provided in the Phase-1 expansion. The zonal green strip is 70,795 m² along the periphery. The green belt will be created on 36,308.2 m² out of the total proposed green area of 1,72,598 m². It is proposed to provide total ECS of 902 at the proposed expansion of educational institute. Total water requirement of the IIT, after expansion, will be 3895 KLD, out of which 1476 KLD will be treated waste water and 2487 KLD will be fresh water. The fresh water requirement of the existing building is 2284 KLD. Water requirement of the phase-1 will be 375 KLD, out of which 203 KLD will be fresh water. Main source of water will be DJB. The quantity of wastewater generated is approx. 175 KLD. The wastewater generated from existing as well as proposed expansion will be treated at 3 STPs of 2.5 MLD capacity installed at the site (2 x 1 MLD + 1 x 0.5 MLD). The quantity of total treated wastewater generated will be 1790 KLD out of which 1476 KLD will be recycled and reused for flushing (48 KLD), Horticulture **(1088 KLD)** and cooling **(320 KLD)**. Rest 314 KLD will be discharged into sewer. Treated Wastewater (158 KLD) from proposed expansion will be completely utilized. 95 RWH pits exist while 20 more pits are proposed for ground water recharge. Approx. 6982 Kg/day solid waste is generated from the existing buildings and additional 642 Kg/day will be generated from the expansion under Phase-1. The power requirement for the Presently Proposed Expansion is estimated as 2417 KW and will be supplied by BSES. 12 D.G Sets comprising of 1 x 80 KVA, 1 x 400 KVA, 2 x 240 KVA, 1 x 150 KVA, 2 x 60 KVA, 1 x 200 KVA, 1 x 450 KVA, 1 x 10 KVA, 1 x 40 KVA, 1 x 70 KVA, capacities (total 2000 KVA) will be installed as back up during power failure. The total cost of the expansion project is Rs. 425 crores.

Based on the information furnished, presentations made and discussions held the committee **recommends the project to SEIAA for EC** subject to the submission of following documents by the project proponent and their examination by the Committee: -

- (i) Revised Form 1 as per the EIA Notification 2009 along with an undertaking by the Project Proponent.
- (ii) Detailed layout scheme with respect to service lines for wastewater generated from IIT and the adjoining villages.
- (iii) Detailed scheme for impounding of storm water from IIT and the adjoining villages.
- (iv) ETP details to cater wastewater from Laboratories and other facilities.
- (v) Baseline data of the Ambient Air Quality and Noise levels.

The Committee also decided that a team consisting of 3 members - Dr A.K. Ambasht (Secretary), Prof Subir Kumar Saha (Member) & Dr (Mrs.) P. Malarvizhi (Member) will go on a site inspection to check the ground situation.

The Committee also decided that the following conditions should be laid down at the time of issuing EC:

- (i) Zero Discharge of wastewater.
- (ii) All the surface run-off and roof top run-off should be channelized and discharged into surface ponds to be located within the project site.
- (iii) Ground water withdrawal is subject to DJB permission.
- (iv) Adoption of Energy Conservation Building Code.
- (v) Any chemical effluent from the labs and other facilities should not be mixed with the sewage. A separate ETP to be constructed for treatment of all laboratory waste.

Case No: 48

Project Name : Construction of 690 Dwelling Units (Two rooms with lounge) at Pocket-C, Molarbund, New Delhi.

Project Proponent: Executive Engineer, Eastern Division – 4, Delhi Development Authority, Karkardooma, Delhi – 110032.

The proposal was reconsidered by the Committee and the proponent made a presentation on the additional information sought by the Committee. The proposal is for grant of Environmental Clearance for Construction of 690 Dwelling Units (Two rooms with lounge) at Pocket-C, Molarbund, New Delhi. This project is a part of Molarbund Development Scheme under which 1 hospital, 1 primary school, 1 local shopping centre & roads are being constructed, besides these dwelling units. Total area under Molarbund Development Scheme is 65385.25 m². Total plot area for construction of 690 dwelling units is 29765 m². The proposed ground coverage is 6693 m². Proposed FAR is 33465 m². The maximum height of the buildings will be 12 m. The green belt will be developed in area of 6062 m² which is around 20% of the total plot area. Total of 450 ECS parking will be provided, out of which 256 ECS will be surface parking & 194 ECS will be under ground parking. Total Area under parking will be 39286 m². The area under basement parking is 5821 m² & area under surface parking is 33465 m². Total water demand for the project is 700 KLD @ 225 LPCD, which will be met from DJB. Out of the 700 KLD, 419 KLD will be required for potable use (Drinking- 15.5 KLD, Cooking-31 KLD, Washing Clothes- 93.1 KLD, washing utensils- 62.1 KLD, Washing hands & face- 31 KLD &

Bathing- 186.3 KLD) and 280 KLD will be used for non-potable purposes (Flushing- 170.7 KLD & Horticulture- 21 KLD). The wastewater generation will be 595 KLD, which will be discharged to the STP located at Okhla for treatment. The Municipal waste generation will be 0.72 tonnes/day. The power requirement for the project will be 3675.44 KW, which will be supplied by BSES. Maximum use of solar energy is considered for street lighting, emergency lighting & solar chimneys. This will be met from BSES. The expected cost of the project is Rs. 43 Crores.

Based on the information furnished, presentation made and discussions held, the Committee suggested to the project proponent that the information submitted does not meet the requirement for Environmental Clearance. The Committee sought the following information from the project proponent for its further consideration:

- (i) Detailed note for not providing the parking space as per Master Plan 2021.
- (ii) Revised list of trees used in the green belt.
- (iii) Detail note with respect to provision of lift.
- (iv) Revised Ambient Air Quality data and prediction of Ground level Concentrations using a standard model.
- (v) Detailed note clarifying the actual Plot area and Floor area.
- (vi) Clarification with respect to the type of dwelling units.
- (vii) Project specific Layout plan.

The Committee also decided that the following conditions should be laid down at the time of issuing EC:

- (i) Tree plantations should be started by coming July and a report should be submitted regarding with all the plantation details to the DPCC.
- (ii) Nursery school component should be an integral part of the proposed Primary School and the site previously specified for setting up of the nursery school should be used for green belt development.

The Committee also requested Member Secretary to organize a site inspection by Officials of DPCC in the month of July 2010 with respect to compliance of plantation before monsoon.

Case No. 50

Project Name : Proposed Group Housing Project at 1 & 3 Cavalry Lane & 4, Chhatra Marg at Civil Lines (Adjoining Vishwa Vidyalaya Metro Station), Delhi.

Project Proponent : Chief Engineer (PD), Delhi Metro Rail Corporation(DMRC), Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001

The proposal was reconsidered by the Committee and the proponent presented the current status of the project with respect to the: i.) lease of the land by DMRC to M/s Young Builders for construction of housing complex, ii.) Representation made by the Vice chancellor of Delhi University against the construction of housing sites; and iii.) the subsequent responses to the representation made by the Vice Chancellor. The Project Proponent also informed the committee that the Lieutenant Governor of Delhi appointed a committee to examine the issue raised by Vice chancellor of Delhi University in his

representation. After considerable discussion on the details provided by Project Proponent and DMRC representative, the Committee decided to defer this project until the Committee appointed by Lieutenant Governor submits its report particularly with respect to the Environmental concern raised by the Vice chancellor of Delhi University.

Case No. 56

Project Name : Expansion of ITC Sheraton Hotel, Saket, New Delhi.

Project Proponent : M/s ITC Limited – Hotels Division, Sheraton New Delhi Hotel, District Centre, Saket, New Delhi - 110017.

The proposal was reconsidered by the Committee and the proponent made a presentation on the additional information sought by the Committee. The proposal is for grant of Environmental Clearance for Expansion of ITC Sheraton Hotel, Saket, New Delhi. The Plot Area is 9850 m². The built-up area for existing building is 25,755 m² and for the proposed expansion is 17,199 m². The total ground coverage area proposed is 3701.07 m² (2596.61 m² for existing building and 1104.46 m² for proposed building). Floor Area is 22,162.05 m² (14530.96 m² for existing building and 7630.09 m² for proposed building). Total number of floors is G+7. The building height is 41.05 m. The total no. of Guest rooms for existing building is 220 and no. of rooms will be 114 for proposed expansion. Green area is 3675.94 m². The number of existing basements is two and two more basements are proposed. The area of basements is 9134.38 m². Total parking is provided for 524 ECS. The total water requirement is 606.32 KLD. The fresh water requirement is approx. 343 KLD (290 KLD for existing building + 53 KLD for proposed expansion), which will be supplied by Delhi Jal Board. This fresh water is used for guests rooms (140.28 KLD), staff + floating population (72 KLD), kitchen (43 KLD), health club (19.50 KLD), steam boiler (15 KLD), water body makeup (10 KLD) and rest of 43.50 KLD for banquets, retails, restaurants and bars. The total quantity of wastewater generated is 347.44 KLD. This wastewater will be treated by the STP of 350 KLD capacity. The quantity of recycled wastewater generated is 263.04 KLD. This recycled water will be used for flushing (71.04 KLD), horticulture (42 KLD) and cooling (150 KLD). 400 Kg/day of solid waste is estimated to be generated from the project. The existing power requirement is 1500 KVA which is provided by BSES. The power requirement for the proposed expansion is 850 KVA and will be supplied by BSES. Two D.G. sets of 1250 KVA capacity each are existing in the building and one D.G. set of 1600 KVA is proposed for the expansion. 03 Rain Water Harvesting pits already exist at the site and are being used for recharging ground water by water collected from storm water drainage system. The cost of the proposed expansion is Rs. 50 crores.

Based on the information furnished, presentation made and discussions held, the Committee **recommends the project to SEIAA** for Environmental Clearance subject to the submission of the following documents and its examination by the Committee:

- (i) Revised Form 1 as per the EIA Notification 2009 along with an undertaking by the Project Proponent.
- (ii) Revised Corporate Social Responsibility action plan with utilization of the one time grant for providing sanitary toilet facilities in the nearby slum areas.

Case No. 61

Project Name : Construction of Group Housing Complex 860/830 on east side of Sector D, Pocket-6 at Vasant Kunj, New Delhi.

Project Proponent : Delhi Development Authority

The proposal was reconsidered by the Committee and the proponent made a presentation on the additional information sought by the Committee. The proposal is for grant of Environment Clearance for already constructed group housing complex 860/830 on east side of sector D, Pocket-6 at Vasant Kunj, New Delhi, on the total plot area of 31100 sq. meters. However due to land scarcity, total number of flats (G+4 floors) will be 805 instead of 860/830 proposed. Building height is 15.50 mt. The proposed built up area is 39041.6 sq. meters. The ground coverage is 8051 sq. meters. Total green area provided is 3800 sq. meters. It proposes to provide parking of 546 ECS. Total domestic water demand of the project 543.37 KLD. The source of water will be DJB. The quantity of waste water generated will be 489.03 KLD. The waste water will be treated in the on site STP of 500 KLD to be constructed in two phase, wherein STP of 300 KLD will be constructed in phase I and 200 KLD in next phase depending on occupancy. The quantity recycled waste water will be 391.23 KLD. Out of which 19 KLD will be used for Horticulture within the project premises & 372.23 KLD will be pumped out to Aravali Biodiversity Park & nearby parks. Approx. 1610 Kg/day of Solid waste will be generated from the proposed project. The power requirement for the project is estimated as 8 MW will be fulfilled by local BSES.1 DG set of 62.5 KVA will be installed as a backup during power failure. The estimated cost of the project is 34.12 crores.

Based on the information furnished, presentation made and discussions held, the Committee **recommends the project to SEIAA** for Environmental Clearance and also decided that the following conditions should be laid down at the time of issuing EC:

- (i) Ground water withdrawal subject to DJB permission.
- (ii) Planting of trees inside the premises of the MCD School adjoining to the site.

Case No. 62

Project Name : Proposed Expansion of Hotel Hyatt Regency at Bhikaji Cama Place, Ring Road, New Delhi

Project Proponent : M/s Asian Hotels Limited, Bhikaji Cama Place, Ring Road, New Delhi-110066

The proposal was reconsidered by the Committee and the proponent made a presentation on the additional information sought by the Committee. The proposal is for grant of Environment Clearance for Expansion of Hotel Hyatt Regency at Bhikaji Cama Place, Ring Road, New Delhi. Total Plot Area is 20,000 m². The total built Up Area will be 69941.41 m², wherein the existing built up area is 50322.59 m² and proposed Built Up area will be 19,608.82 m². The total proposed ground coverage will be 7506.72 m² with the existing area of 5559.95 m² and proposed area of 1946.77 m². The total FAR will be 44963.96 m² with the existing FAR of 30,923.48 m² and proposed FAR of 14076.52 m². The total non-FAR Area will be 24977.45 m². Landscape green area is 4518.25 m². The expansion project proposes to built 48 more guest rooms, meeting rooms & a pre-function area over the existing hotel building. Separate buildings will be constructed for a proposed Ball Room, a new service

apartment (60 Rooms) and a multi-level car parking of 833 ECS. Fresh water demand is 659 KLD for existing building and will be approx. 135 KLD for proposed expansion. This water demand will be met by DJB and existing borewells. The total wastewater generated from proposed expansion will be about 410 KLD (including wastewater of 270 KLD from kitchen & laundry and staff lockers of existing building). It will be treated at the on-site STP of 450 KLD capacity. The treated wastewater will be 380 KLD, which will be used for Flushing (62 KLD), AC & DG SET Cooling (266 KLD) and Gardening (52 KLD). 3 numbers of Rain Water Harvesting pits are also proposed on the site. The existing hotel building is already generating 500 Kg/day of solid waste and after expansion around 130Kg/day more solid waste will be generated. An on site Organic Waste Converter will be set up to recycle the biodegradable waste. The maximum Power Demand of the proposed expansion will be approx. 1558 KW. 2 D.G. sets of 1500 KVA will serve as back up during power failure. The estimated cost of the project is Rs. 145 crores.

Based on the information furnished, presentation made and discussions held the Committee **recommends the project to SEIAA** for Environmental Clearance and also decided that the following conditions should be laid down at the time of issuing EC:

- (i) The BOD of the treated waste water from STP should not exceed 10 mg/l.
- (ii) More neem and jamun trees should be planted as part of the green belt.
- (iii) Corporate Social Responsibility (CSR) should include one time grant of Rs. 25 lakhs and annual recurring grant of Rs. 5 lakhs during the life time of the project.
- (iv) The Project Proponent should find out a nearby slum where toilet facilities can be provided using a part of one time grant.

Case No. 71

Project Name : Proposed construction of "JW Marriott" Hotel at Asset Area-4, Land Parcel-1A, Hospitality District, Delhi Aerocity (Near Indira Gandhi International Airport), New Delhi.

Project Proponent : M/S Aria Hotels & Consultancy Services Pvt. Ltd., E-Basement, Clarion Collection, The Qutab Hotel, Shaheed Jeet Singh Marg, New Delhi-110016

The proposal was considered by the Committee and the proponent made a presentation on the proposal. The proposal is for grant of Environmental Clearance for Proposed construction of "JW Marriott" Hotel at Asset Area-4, Land Parcel-1A, Hospitality District, Delhi Aerocity (Near Indira Gandhi International Airport), New Delhi. The gross plot area is 23,865.8 m². The net plot area is 18413.30 m². The project would consist of 520 guest rooms, 12 suites, meeting rooms, a ball room, a shopping mall, a spa & a health club. The buildings will have 3 basements + G+6 Floors. The Built Up Area will be 90967.3 m². The total FAR area is 52981.43 m². Total basement area proposed is 37,985.7 m². Permissible ground coverage is 9206.65 m² & proposed is 9180.36 m². The maximum height of the building will be 27.5 mt. Total area available for landscaping is 6,500 m², which includes surface and roof top area. The green belt will be developed in the area of 4,000 m² & 2500 m² area will be developed as terrace green. Total of 50-75 number of plants are proposed to be planted of 10 different species, consisting of 1 trees, 2 shrubs & rest of ornamental palm species. Total parking provided is 714 ECS with 89 ECS in 1st Basement, 323 ECS in 2nd Basement & 304 ECS in 3rd

Basement. Total fresh water demand will be 465 KLD which will be fulfilled by municipal supply & DIAL tankers. Total processed water requirement is 457 KLD (which will be met by water recycling by onsite STP), which will be used for flushing (83 KLD), Air washing & AC, DG cooling (289 KLD), water body makeup (32 KLD), basement mobbing (5 KLD) and gardening & water body makeup (48 KLD). Total waste water generated will be 480.43 KLD & an on site STP of 481 KLD capacity is proposed to treat the same. 4 collection tanks of 60 Cum each are proposed for rain water harvesting. In the Operation Phase total power requirement of the Project will be 4424 KW which will be met through DIAL power supply. 4 DG sets of 1500 KVA will be placed in the 2nd Basement for power back up. . Solid waste generation during the operation phase will be 630 Kg/day. An on site Organic Waste Converter (OWC) is proposed to treat the bio-degradable waste. 20% of the total heating requirement of the building will be met through solar power. Proposal for a specific CSR program is there with a total budget of 36 lakhs. The cost of the project is Rs. 500 Crores.

Based on the information furnished, presentation made and discussions held, the Committee suggested to the project proponent that, the information submitted does not meet the requirement for Environmental Clearance. The Committee sought the following information from the project proponent for its further consideration:

- (i) Submission of the revised Form 1 & 1A with incorporating necessary corrections.
- (ii) AAI Approval.
- (iii) AAI's OMDA guidelines for developing 5% area of the total airport as Delhi aerocity.
- (iv) Agreement detail between DIAL and Aria Hotels & Consultancy Pvt. Ltd. with respect to lease period for the project.
- (v) The original proposal, which was submitted to MOEF while acquiring the EC for Development of IGI Airport in respect of commercial development.
- (vi) Copy of DIAL Master Plan with respect to aerocity development.
- (vii) DIAL to submit details of total population load in the aerocity area after taking into account all the upcoming projects alongwith the details of all the common facilities & their carrying capacity.
- (viii) Examination of feasibility by DIAL to take Environment Clearance as a proponent for all the hotel projects in the aerocity area.
- (ix) Feasibility of providing on-site parking for bigger vehicles.
- (x) Detailed note on the makeup water requirement for water bodies.
- (xi) Details about utilization of Solar energy.
- (xii) Details about the size, capacity and the process to be used for in-vessel Organic Waste disposal.
- (xiii) Management plan for non-recyclable waste like multilayered polythene etc.
- (xiv) Examination of feasibility by DIAL for a common facility with respect to biodegradable waste disposal through composting as well as generation of biogas.
- (xv) Sampling depth for the Ground water quality analysis.
- (xvi) Detailed Fire management plan with proper Incident Command System and Evacuation plan.
- (xvii) Clearance by Chief Fire Officer.

- (xviii) Revised DG stack height after taking into account all limitations of the site for being in the airport area.
- (xix) Revised Corporate Social Responsibility action plan with budget.

The Committee also decided that the following conditions should be laid down at the time of issuing EC:

- (i) Tree plantations should start before the starting of construction work.
- (ii) No Ground water withdrawal during construction or operation phase.
- (iii) Zero Discharge of wastewater.
- (iv) All the surface run-off and roof top run-off should be channelized and discharged into surface ponds to be located within the project site.
- (v) CPWD safety norms should be followed during constructions.

Cases considered under the Table Agenda with approval from chair:

Case No. 53

Project Name : Proposed Construction of 750 bed Hospital Complex at Sector-9, Dwarka, New Delhi.

Project Proponent : Directorate of Health Services, Govt. of NCT of Delhi, Swasthya Sewa Nideshalaya Bhawan, F-17, Karkardooma, Delhi-110032

The proposal was reconsidered by the Committee and the proponent made a presentation on the additional information sought by the Committee. The proposal is for grant of Environmental Clearance for Proposed Construction of Hospital Complex Project redesigned from 500 beds to 750 beds and excluding housing part at Sector – 9, Dwarka, New Delhi on effective plot area of 4.2 Ha. out of total plot area of 6 Ha. The built-up area is 125335.267 m². The proposed ground coverage is 12073.807 m². Proposed FAR is 78299.935 m². Green area will be 43048.193 m². The blocks proposed with floors are OPD block (G+4 floors), general ward (G+10 floors), private ward (G+10 floors) and emergency ward (G+5 floors). Two basements are proposed for parking purpose. Total parking requirement will be 2086 ECS, including 1148 ECS for basement A, 876 ECS for basement B, and 62 ECS as surface parking. Total water requirement will be 970 KLD. Fresh water requirement will be 475 KLD. The water requirement will be met from DJB. The fresh water will be used for domestic purpose (355 KLD), kitchen (50 KLD), laundry (60 KLD) and water body & fire fighting makeup (10 KLD). The wastewater generation will be 530 KLD, which will be treated at on-site Sewage Treatment Plant of 500 KLD capacity. The treated wastewater of 495 KLD will be used in flushing (125 KLD), cooling (315 KLD), air washers (10 KLD) and gardening (45 KLD). The biomedical waste generation will be 750 Kg/day including sharp waste (225 Kg/day), incinerable waste (250 Kg/day), autoclavable waste (270 Kg/day) and radioactive & cytotoxic waste (5 Kg/day). The solid waste generation will be 1875 Kg/day including biodegradable waste (1000 Kg/day) and recyclable waste (875 Kg/day). Maximum power demand will be 8029.35 KW. This will met from nearby BSES grid substation. Five D.G. sets having capacity of 2000 KVA each will be provided in the complex for power backup. 18 Rainwater harvesting pits will be provided in the complex. The expected cost of the project is Rs. 350 Crores.

Based on the information furnished, presentations made and discussions held the committee **recommends the project to SEIAA for EC** for 750 bed hospital to be constructed on 4.2 hectare plot, subject to the submission of revised list of trees to be planted.

Case No. 54

Project Name : Multiplex Development (Commercial Complex-cum-Multiplex) at Yashwant Place Community Centre, Chanakyapuri, New Delhi.

Project Proponent : M/s Riveria Commercial Developers Pvt. Ltd., DLF Centre, Sansad Marg, New Delhi-110001

The project was earlier considered by the SEAC in its meeting held on 09.10.2009, 07.12.2009 and 15.01.2010. The Committee had recommended the project to SEIAA in its 13th meeting, subject to condition that the Project Proponent should provide in writing the commitment for Corporate Social Responsibility (CSR). The Committee examined the written document submitted by the project proponent on the CSR and found that it lacks the details of the action plan of the grant committed and does not specify the annual recurring grant. Consequently the Committee decided that a detail action plan on CSR has to be submitted before recommending the project to SEIAA for Environmental Clearance.

Case No: 66

Project Name : Environmental Clearance for “Proposed Shopping cum Commercial Complex”, at Plot No.10, Community Centre, Block B, Shalimar Bagh, New Delhi.

Project Proponent : M/s Ambience Towers(P) Ltd.

The proposal was reconsidered by the Committee and the proponent made a presentation on the additional information sought by the Committee. The proposal is for grant of Environmental Clearance for “Proposed Shopping cum Commercial Complex”, at Plot No.10, Community Centre, Block B, Shalimar Bagh, New Delhi, on plot area of 5610 m². The building will have 7 (G+6) floors & 3 levels of basement. The ground floor will have 16 shops and all other floors will have offices. The ground coverage will be 1671 m². The total built up area will be 20925.42 m². The maximum height of the building is 25.95 m. The green area provided is 2078 m². The parking space for 209 ECS+ 78 scooter parking will be provided in the ground floor and 3 basements. The total water requirement for the project is 99 KLD. Out of the total water requirement, 25 KLD will be met by fresh water from MCD supply and rest of 74 KLD will be from recycled treated sewage. Waste water generated will be 22.5 KLD. This wastewater will be treated along with 46.5 KLD of wastewater (to be sourced from the nearest sewage trunk of MCD) in a STP of 150 KLD capacity. Out of 74 KLD treated wastewater 18 KLD will be used for toilet flushing, 6 KLD for Landscaping & Horticulture and 50 KLD will be used for AC&DG set cooling. 2 rainwater recharge pits will be provided for rainwater harvesting. Total power requirement will be 1947 KW, which will be supplied by state grid and 2 X 1250 KVA D.G. sets will be provided for power backup. The total solid waste generation will be 0.6 MT/Day. The total cost of the project is Rs. 133.61 crores.

Based on the information furnished, presentations made and discussions held the committee **recommends the project to SEIAA for EC** subject to the submission of following documents by the project proponent and their examination by the Committee:

- (i) Corporate Social Responsibility (CSR) should include one time grant of Rs. 20 lakhs and annual recurring grant of Rs. 2 lakhs during the life time of the project.
- (ii) Details of green belt.

The Committee also decided that the following conditions should be laid down at the time of issuing EC:

- (i) Adoption of Energy Conservation Building Code.

Case No. 67

Project Name : Extension of G. B. Pant Polytechnic Phase –I, Okhla-III, New Delhi

Project Proponent : Dy. Director (Planning) Government of NCT of Delhi, Department of Training & Technical Education.

The proposal was reconsidered by the Committee and the proponent made a presentation on the additional information sought by the Committee. The proposal is for grant of Environmental Clearance for Extension of G. B. Pant Polytechnic at Okhla-III, New Delhi. The total site area is of 65 acres. Area for developing the proposed IT campus is 25 acres. New Academic block, Residential block, Hostels and Sports Facilities will be included in the proposed Phase-1 expansion. The expansion buildings will consists of 13 blocks (One block each of G+11, G+7, G+5, G+4 and G+2, two blocks each for G+3 and G+1 and four blocks of Ground floor only). The total built up area will be 64185 sq.mt. , out of which existing is 34185 sq.mt and the proposed will be 30000 sq.mt in Phase I. Permissible FAR is 1.5 and about 25.69% of total floor area will be achieved in Phase –I. Parking for 455 ECS exists within the site and surface parking of 399 ECS will be provided in Phase-I. The total existing freshwater requirement is 270 KLD and for the proposed building in Ph-I water requirement is 135 KLD. The water requirement will be met by DJB supply and from one existing borewell at the site. The wastewater is 151KLD from existing building and 127 KLD from proposed expansion. The wastewater from the proposed project will be treated at two onsite STP of 65KLD capacity each. Out of 114 KLD treated wastewater 57 KLD will be used for Irrigation, 11 KLD will be used for HVAC and 46 KLD for Flushing. STP of 140 KLD is proposed for existing wastewater treatment. As the soil profile of the site is rocky, dispersion trenches will be dug out wherever the space found instead of Rain Water Harvesting pits. Total existing power demand will be 220 KVA and proposed power requirement will be 1.8 MW which will be supplied by state grid & 4 X 500 KVA D.G Sets will be provided for power backup. The total solid waste generation will be 0.87 T/Day (0.49 T/Day for existing building + 0.38 T/Day for proposed expansion). The total cost of the project is Rs. 80 crores.

Based on the information furnished, presentations made and discussions held the Committee **recommends the Phase-I expansion of the project to SEIAA for Environmental Clearance** and also decided that the following conditions should be laid down at the time of issuing EC:

- (i) Zero Discharge of wastewater.

- (ii) All the surface run-off and roof top run-off should be channelized and discharged into surface ponds to be located in low lying areas within the project site.
- (iii) Ground water withdrawal subject to permission from DJB.
- (iv) Enhancement of the STP capacity for treatment of existing wastewater generated.
- (v) Continuous monitoring of Ambient Air quality, Water quality and Noise levels should be carried out during the construction phase and a report of the same should be submitted to DPCC.

Case No. 70

Project Name : Proposed “Office Complex” at Plot No-2 B2, Sector-10, Twin District Centre, Rohini, New Delhi.

Project Proponent: M/s Ambience Towers (P) Ltd.

The proposal was reconsidered by the Committee and the proponent made a presentation on the additional information sought by the Committee. The proposal is for grant of Environmental Clearance for “Proposed Office Complex”, at Sector-10, Twin District Centre, Rohini, New Delhi, on plot area of 4106.91 m². The building will have 8(G+7) floors & 3 levels of basement. The ground coverage will be 2382 m². The total built up area will be 21822.70 m². The total Floor area is 13502.46 m². The total basement area is 8320 m². The maximum height of the building is 33.75 m. The green area provided is 2392 m² (55%). The parking space is provided for 157 ECS and 114 scooters. The Surface parking of 2 ECS will be provided on ground floor, 55 ECS+ 38 scooter parkings in 1st Basement, 50 ECS+ 38 scooter parkings in each of the 2nd & 3rd basements. The total water requirement for the project is 122 KLD. Out of the total water requirement, 29 KLD is fresh water from municipal supply and 60 KLD of wastewater will be taken from sewerage trunk of MCD/DJB & will be treated in the STP. Total 103 KLD of wastewater will be treated in a STP of 150 KLD capacity. Out of 93 KLD treated wastewater, 19 KLD will be used for toilet flushing, 7 KLD for Landscaping & Horticulture and 67 KLD will be used for AC&DG set cooling. One rainwater recharge pit will be provided for rainwater harvesting. Total power requirement will be 2250 KW, which will be supplied by state grid and 2 X 1250 KVA D.G. sets will be provided for power backup. The total solid waste generation will be 0.56 MT/Day. The total cost of the project is Rs. 153.29 crores.

Based on the information furnished, presentations made and discussions held the committee **recommends the project to SEIAA for EC** subject to the submission of following documents by the project proponent and their examination by the Committee: -

- (i) Corporate Social Responsibility (CSR) should include one time grant of Rs. 22 lakhs and annual recurring grant of Rs. 2.5 lakhs during the life time of the project.
- (ii) Details of green belt.

The Committee also decided that the following conditions should be laid down at the time of issuing EC:

- (i) Adoption of Energy Conservation Building Code.

The Secretary appraised the Committee members about the case of M/s Balaji Medical & Diagnostic Research Centre at 108-A, I.P Extension, Patparganj, Delhi that have been referred to State Level Expert Appraisal Committee by Bio-Medical Waste Committee No. 1 of Delhi Pollution Control Committee in its meeting held on 4th, 7th & 8th September, 2009, relating to the applicability of Environmental Clearance Notification 2006 to the project under the category of expansion. There is another already operational hospital in the name of M/s Max Balaji Hospital in the adjacent plot. The proponent informed the Committee that the both hospitals are built on two separate pieces of land allotted by DDA and both the hospitals have separate infrastructures such as STP and Sewer & Water supply lines. After examining the details submitted by the Project Proponent and the information provided by him, the committee decided that the project namely M/s Balaji Medical & Diagnostic Research Centre is an independent unit and not an expansion of the M/s Max Balaji hospital. Consequently, the M/s Max Balaji Medical and Diagnostic research Centre at 108-A, I.P Extension, Patparganj, Delhi does not fall under EIA notification 2006, as the total built up area is less than 20,000 m².

The Secretary informed the Committee that the following mentioned projects were considered by the Committee in its earlier meetings for Environmental Clearance and Committee requested the Project Proponents to submit the additional information and documents for further consideration of these projects. The Member Secretary also sent reminders to the Project Proponents for submission of the requisite information and documents sought by the Committee. The Secretary informed the Committee that there was no response to the reminder sent by him. The Committee decided that one more reminder may be sent to the Project Proponents for necessary action, before the projects are delisted.

1. Case No.13: Zonal Development plan, Narela Sub-City by M/s Delhi Development Authority
2. Case No. 21: Rapid Environmental Impact Assessment for Development Plan of Sector G2 & G6, Narela, New Delhi by M/s Delhi Development Authority
3. Case No. 25: C/o 1350 EWS Houses at Kondli, Gharoli by M/s Delhi Development Authority.
4. Case No. 39: Expansion of Hotel Project at Plot No.1, Community Centre, Okhla, Phase-I, New Delhi by M/s Today Hotels (New Delhi) Pvt Ltd.

The Secretary also informed the following four projects requested time for submission of the requisite information:

1. Case No. 06 : Zonal Development Plan of G-7 & G-8, at NDZ-XII, Narela, Delhi by M/s Delhi Development Authority.
2. Case No. 08 : Integrated Freight complex Narela at NDZ-XII, New Delhi by M/s Delhi Development Authority.

3.

Case No.30 : Proposed Area Development Project at Sector G-3 and G-4, Sub-City Narela, Delhi by M/s Delhi Development Authority.
4.

Case No. 52: Environment Clearance for “IFCI Housing” Group Housing Complex at Plot no. 9, Block BG, Paschim Puri, New Delhi by M/s Industrial Finance Corporation of India

The Committee has agreed for consideration of these projects as and when the required information will be submitted.

On the request of the Project Proponent with respect to project namely “Environment Clearance for Institute of Indian System of Medicines (IISM) at Village Khera Dabur, Najafgarh, New Delhi” by M/s Ch. Brahm Prakash Ayurvedic Charakh Sansthan, Govt. of NCT Delhi, the Committee agreed for consideration of the request made by the Project Proponent. He informed the Committee that the project is to be taken in two phases and for the first phase 45% of the financial work is still to be done. Hence it was requested to give Clearance for only first phase instead of whole project and the project should be treated as under Construction rather than completed. The Committee considered the request of the Project Proponent and agreed to amend the conditions mentioned in the recommendations for Environmental Clearance to SEIAA. The amendments are as follows:

1. The project will be taken in two phases; and
2. The EC will be given only for first phase which is still under construction.

The meeting ended with vote of thanks to the Chair.
